

Gulf of Mexico Information Transfer Meeting Airport Hilton, Kenner, Louisiana

Outer Continental Shelf Sand and Gravel Sessions

Chair: Mr. Barry Drucker, Minerals Management Service

Co-Chair: Ms. Sarah Tsoflias, Minerals Management Service

Wednesday Morning, January 9, 2002

Atlantic and Gulf of Mexico Environmental Studies

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| 8:30 – 9:00 | Introduction to the Sand and Gravel Sessions
Overview of MMS Sand and Gravel Activities, Issues, and Studies
Mr. Barry Drucker
Minerals Management Service |
| 9:00 – 9:30 | Ship Shoal Physical Dredging Impact Studies, Offshore Louisiana
Dr. Gregory Stone
Louisiana State University |
| 9:30 – 10:15 | Offshore Alabama Biological/Physical Impacts Study
Dr. Mark Byrnes, Applied Coastal Research and Engineering
Dr. Richard Hammer, Continental Shelf Associates
Dr. Barry Vittor, Barry A. Vittor & Associates |
| 10:15 – 11:00 | Offshore Maryland/Delaware Physical/Biological Impacts Study
Dr. Robert Diaz, Virginia Institute of Marine Science
Dr. Jerome Maa, Virginia Institute of Marine Science
Dr. Carl Hobbs, Virginia Institute of Marine Science |
| 11:00 – 11:15 | Break |
| 11:15 – 11:45 | Offshore New Jersey and North Carolina Physical/Biological Studies
Dr. Mark Byrnes, Applied Coastal Research and Engineering
Dr. Richard Hammer, Continental Shelf Associates
Dr. Barry Vittor, Barry A. Vittor & Associates |

Wednesday Afternoon, January 9, 2002

Outer Continental Shelf Sand and Gravel: Regional Management, Numerical Modeling, Aggregate Dredging Studies, and Other Related Issues and Activities

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| 1:00 – 1:05 | Introduction to the Afternoon Sand and Gravel Session
Mr. Barry Drucker
Minerals Management Service |
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- 1:05 – 1:30** **Numerical Modeling Examination of the Cumulative Effects of Offshore Sand Dredging for Beach Nourishment**
Mr. Sean Kelley, Applied Coastal Research and Engineering
Mr. John Ramsey, Applied Coastal Research and Engineering
Dr. Mark Byrnes, Applied Coastal Research and Engineering
- 1:30 – 2:30** **United Kingdom Integrated Biological/Physical Aggregate Dredging Impact Study**
Dr David Hitchcock, Coastline Surveys Limited (Physical Evaluations, 1:30 – 2:00)
Dr. Richard Newell, Marine Ecological Surveys Limited (Biological Observations, 2:00 – 2:30)
- 2:30 – 3:00** **Design of Biological and Physical Monitoring Protocols to Assess the Long-Term Impacts of Offshore Dredging Operations**
Dr. Jay Johnson, Applied Marine Science, Inc.
Dr. Robert Nairn, Baird and Associates
- 3:00 – 3:15** **Break**
- 3:15 – 3:45** **Evaluation of a Regional Management Concept for OCS Sand Borrow Areas**
Dr. Jacqueline Michel
Research Planning, Inc.
- 3:45 – 4:15** **U.S. Army Corps' Biological Monitoring Program Along the New Jersey Shore**
Mr. Mark Burlas
Army Corps of Engineers—New York District
- 4:15 – 4:45** **Coastal Louisiana Barrier Shoreline Restoration in the Barataria Basin/Barataria Environmental Impact Statement/Coast 2050**
Mr. Bill Klein
Army Corps of Engineers—New Orleans District